

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	9	("5528687"   "5896420"   "6246716"   "6259680").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/11 15:12
S2	131	(rise near3 time) and (echo near3 cancell\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 20:43
S3	75	S2 and @pd<"20031209"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 13:34
S4	57	S3 and (transmit\$5 and receiv\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 17:25
S5	3	S4 and ((rise near3 time) with (adjust \$4 or adapt\$4 or shift\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/13 17:26
S6	3	(US-4912758-\$ or US-4991166-\$ or US-6351509-\$).did.	USPAT	OR	ON	2007/03/13 17:31
S7	1	(echo near3 cancell\$7) and (coarse near3 delay) and (fine near3 delay) and (amplitude near3 (control or adjust\$4)) and (rise near3 time)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 21:09
S8	8	(echo near3 cancell\$7) and (coarse near3 delay) and (fine near3 delay)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 21:16
S9	5	S8 and @pd<"20031209"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 20:45
S10	1	(US-6166573-\$).did.	USPAT	OR	ON	2007/03/14 21:12

S11	2	(echo near3 cancell\$7) and (amplitude near3 (adjust\$4 or control)) and (rise near3 time near3 (control or adjust\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 21:25
S12	1	S11 and @pd<"20031209"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 21:25
S13	4	(US-4912758-\$ or US-4991166-\$ or US-6166573-\$ or US-6351509-\$).did.	USPAT	OR	ON	2007/03/14 21:19
S14	3	S13 and (rise near3 time)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 21:19
S15	11	(echo near3 cancell\$7) and (rise near3 time near3 (control or adjust \$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 21:30
S16	6	S15 and @pd<"20031209"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 21:30
S17	65	(adjust near3 rise near3 time) and (match or echo)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 21:30
S18	27	S17 and @pd<"20031209"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 21:37
S19	0	S18 and (echo near3 cancell\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 21:31
S20	3	S18 and (echo)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 21:35

S21	2331	((rise near3 time) near4 (control or adjust\$4)) and (pulse or bits)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 21:35
S22	1769	S21 and @pd< "20031209"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 21:41
S23	6	S22 and (echo near3 cancell\$7)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 21:40
S24	527	(rise near3 time) WITH adjust	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 21:41
S25	330	S24 and @pd< "20031209"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 21:56
S26	26	S25 and ((waveform or pulse or signal) with match)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 21:42
S27	1	2002-478158.NRAN.	DERWENT	OR	ON	2007/03/14 21:44
S28	2	("6362672").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/14 21:45
S29	2	S28 and (rise near2 time)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 21:45
S30	1	(US-6362672-\$).did.	USPAT	OR	ON	2007/03/14 21:46
S31	2	(US-6166573-\$ or US-6278785-\$).did.	USPAT	OR	ON	2007/03/14 21:49
S32	3	(US-6166573-\$ or US-6278785-\$ or US-6362672-\$).did.	USPAT	OR	ON	2007/03/14 21:52

S33	0	S32 and (training near3 (pattern or sequence))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 21:54
S34	1	S32 and (peak near3 detect\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 21:55
S35	42	(echo near3 cancell\$5) and (peak near3 detector) and (amplitude same phase)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 21:56
S36	24	S35 and @pd<"20031209"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 21:56
S37	3	(US-4912758-\$ or US-4991166-\$ or US-6351509-\$).did.	USPAT	OR	ON	2007/03/15 20:40
S38	1	S37 and (peak near3 detect\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 20:41
S39	55	(echo near3 cancell\$6) and ((peak near3 detect\$5) same (error or (residual near3 echo)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 20:44
S40	32	S39 and @pd<"20031209"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 20:45
S41	26	S40 and (DAC or (digital near3 analog))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 20:51
S42	10	(delay near3 line) with (cascade near3 buffer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 20:56

S43	8	S42 and @pd<"20031209"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 21:15
S44	0	S43 and (echo near cancell\$7)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 20:56
S45	1	(US-20020070783-\$).did.	US-PGPUB	OR	ON	2007/03/15 21:00
S46	1	S43 and (multiplexer with (delay near3 line))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 21:04
S47	1	(US-5278567-\$).did.	USPAT	OR	ON	2007/03/15 21:07
S48	0	(ammplitude near3 cancellation near3 sensor) and (buffer) and (variable near2 load) and (transistor or FET)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 21:13
S49	2	(amplitude near3 cancellation near3 sensor) and (buffer) and (variable near2 load) and (transistor or FET)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 21:14
S50	744	(buffer) and (variable near2 load) and (transistor or FET)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 21:14
S51	32	S50 and (amplitude near3 adjust\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 21:14
S52	16	S51 and @pd<"20031209"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 21:22

S53	16	S52 and buffer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 21:18
S54	2	(amplitude near3 control) same buffer same (variable near3 load)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 21:21
S55	1556	(amplitude adj control adj circuit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 21:21
S56	15	S55 and (transistor) and (variable near3 load)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 21:22
S57	11	S56 and @pd<"20031209"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 21:30
S58	4	S57 and buffer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 21:22
S59	1	(US-6404255-\$).did.	USPAT	OR	ON	2007/03/15 21:27
S60	11115	(transistor near3 NMOS) and (gate near2 voltage) and resist\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 21:29
S61	5963	S60 and @pd<"20031209"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 21:38
S62	44	S61 and (variable near2 load)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 21:30

S63	87	"L231" and (buffer or (delay near3 line))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 21:31
S64	87	S63 and (buffer or (delay near3 line))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 21:31
S65	25	S62 and (buffer or (delay near3 line))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 21:37
S66	124	(delay adj line) same multiplex\$5 same (control near3 logic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 21:37
S67	96	S66 and @pd< "20031209"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 21:38
S68	63	S67 and Buffer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 21:38
S69	1	(US-4458165-\$).did.	USPAT	OR	ON	2007/03/15 21:40
S70	1	(US-4549048-\$).did.	USPAT	OR	ON	2007/03/15 21:44
S71	1	(US-5278567-\$).did.	USPAT	OR	ON	2007/03/15 21:44
S72	1	(US-5334891-\$).did.	USPAT	OR	ON	2007/03/15 21:45
S73	610	(375/220).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/15 22:09
S74	0	("L1and(differentialnear3buffer)").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/15 22:09

S75	8	S73 and (differential near3 buffer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 22:09
S76	2	S75 and (echo near3 cancell\$7)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/15 22:10
S77	3622	(rise near2 time) with capacitor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 13:33
S78	3046	S77 and @pd<"20031209"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 13:35
S79	1	S78 and (echo near2 cancell\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 13:35
S80	1	(US-4991166-\$).did.	USPAT	OR	ON	2007/03/16 13:36
S81	26	((("6246716") or ("6100716") or ("4755984") or ("6320867") or ("4977551") or ("5742201") or ("5559841") or ("6078356") or ("3988686") or ("5790335") or ("5787114") or ("5726592") or ("6259680"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/16 14:05
S82	13	(US-3988686-\$ or US-4755984-\$ or US-4977551-\$ or US-5559841-\$ or US-5726592-\$ or US-5742201-\$ or US-5787114-\$ or US-5790335-\$ or US-6078356-\$ or US-6100716-\$ or US-6246716-\$ or US-6259680-\$ or US-6320867-\$).did.	USPAT	OR	ON	2007/03/16 14:07
S83	10	((US-20020070783-\$).did. or (US-6278785-\$ or US-5278567-\$ or US-6404255-\$ or US-4991166-\$ or US-5334891-\$ or US-4458165-\$ or US-6166573-\$ or US-6362672-\$ or US-4549048-\$).did.	US-PGPUB; USPAT	OR	ON	2008/05/18 23:34



S84	13	(US-6259680-\$ or US-6246716-\$ or US-6320867-\$ or US-6100716-\$ or US-6078356-\$ or US-5790335-\$ or US-5787114-\$ or US-5742201-\$ or US-5726592-\$ or US-5559841-\$ or US-4977551-\$ or US-4755984-\$ or US-3988686-\$).did.	USPAT	OR	ON	2008/05/18 23:34
S85	23	S83 or S84	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/18 23:34
S86	4	S85 and (differential) and (echo near3 cancel\$6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/18 23:34
S87	160	(differential) with (echo near3 cancel \$6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/18 23:44
S88	130	S87 and @ad<"20031209"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/18 23:44
S89	48	S88 and (differential near3 (buffer or amplifier)) and (echo near3 cancel\$6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/18 23:45
S90	8	S89 and ((differential near3 (buffer or amplifier)) and (echo near3 cancel \$6)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/18 23:45
S91	1	("6370245").PN. OR ("6973182").URFN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/18 23:55
S92	161	S91 or S87	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/18 23:59
S93	111	S87 and @ad<"20021209"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 00:00

S94	0	S91 and ((differential near3 (buffer or amplifier)) and (echo near3 cancel\$6))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 00:01
S95	1	S91 and (differential near3 (buffer or amplifier))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 00:01
S96	5	S93 and ((differential near3 (buffer or amplifier)) and (echo near3 cancel \$6)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 00:11
S97	1	(US-7016489-\$).did.	USPAT	OR	ON	2008/05/19 00:17
S98	1	(US-6408008-\$).did.	USPAT	OR	ON	2008/05/19 00:44
S99	10	(US-20020070783-\$).did. or (US-6278785-\$ or US-5278567-\$ or US-6404255-\$ or US-4991166-\$ or US-5334891-\$ or US-4458165-\$ or US-6166573-\$ or US-6362672-\$ or US-4549048-\$).did.	US-PGPUB; USPAT	OR	ON	2008/12/19 19:10
S100	3	(US-6351509-\$ or US-4912758-\$ or US-4991166-\$).did.	USPAT	OR	ON	2008/12/19 19:10
S101	4	(US-6259680-\$ or US-6246716-\$ or US-5896420-\$ or US-5528687-\$).did.	USPAT	OR	ON	2008/12/19 19:10
S102	14	(US-6259680-\$ or US-6246716-\$ or US-6320867-\$ or US-6100716-\$ or US-6078356-\$ or US-5790335-\$ or US-5787114-\$ or US-5742201-\$ or US-5726592-\$ or US-5559841-\$ or US-4977551-\$ or US-4755984-\$ or US-3988686-\$ or US-6408008-\$).did.	USPAT	OR	ON	2008/12/19 19:10
S103	28	S99 or S100 or S101 or S102	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/19 19:11
S104	3	S103 and (train\$3) and (amplitude and phase)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/19 19:11
S105	0	S103 and ((train\$3) same (amplitude and phase))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/19 19:12

S106	6	S103 and ((train\$3 or adjust\$4) same (amplitude and phase))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/19 19:12
S107	1	(US-6278785-\$).did.	USPAT	OR	ON	2008/12/19 19:36
S108	1117	(code same (echo near2 cancel\$8))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/19 21:20
S109	24	((("4,977,551") or ("4,991,166") or ("5,278,567") or ("5,334,891") or ("6,100,716") or ("6,166,573") or ("6,246,716") or ("6,278,785") or ("6,320,867") or ("6,362,672") or ("6,404,255") or ("20020070783"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/19 22:21
S110	12	(US-20020070783-\$).did. or (US-4977551-\$ or US-4991166-\$ or US-5278567-\$ or US-5334891-\$ or US-6100716-\$ or US-6166573-\$ or US-6246716-\$ or US-6278785-\$ or US-6320867-\$ or US-6362672-\$ or US-6404255-\$).did.	US-PGPUB; USPAT	OR	ON	2008/12/19 22:23
S111	270	(381/66).CQLS	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/19 22:28
S112	10	(US-20020070783-\$).did. or (US-6278785-\$ or US-5278567-\$ or US-6404255-\$ or US-4991166-\$ or US-5334891-\$ or US-4458165-\$ or US-6166573-\$ or US-6362672-\$ or US-4549048-\$).did.	US-PGPUB; USPAT	OR	ON	2008/12/19 22:28
S113	3	(US-6351509-\$ or US-4912758-\$ or US-4991166-\$).did.	USPAT	OR	ON	2008/12/19 22:28
S114	4	(US-6259680-\$ or US-6246716-\$ or US-5896420-\$ or US-5528687-\$).did.	USPAT	OR	ON	2008/12/19 22:28
S115	14	(US-6259680-\$ or US-6246716-\$ or US-6320867-\$ or US-6100716-\$ or US-6078356-\$ or US-5790335-\$ or US-5787114-\$ or US-5742201-\$ or US-5726592-\$ or US-5559841-\$ or US-4977551-\$ or US-4755984-\$ or US-3988686-\$ or US-6408008-\$).did.	USPAT	OR	ON	2008/12/19 22:28
S116	28	S112 or S113 or S114 or S115	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/19 22:28

S117	3	S116 and (train\$3) and (amplitude and phase)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/19 22:28
S118	0	S111 and S117	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/19 22:28

12/ 19/ 2008 10:36:56 PM

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